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ATTORNEY DOCKET NO. CONFIRMATION NO.

APPLICATION NO.	F	TILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/052,163	01/17/2002		Syoichiro Yoshiura	56892 (70904)	3184	
21874	7590	08/30/2006		EXAMINER		
EDWARD	S & ANG	GELL, LLP	POKRZYWA, JOSEPH R			
P.O. BOX 5	5874					
BOSTON, 1	MA 0220	05	ART UNIT	PAPER NUMBER		
				2625		

DATE MAILED: 08/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

•	Application No.	Applicant(s)						
	10/052,163	YOSHIURA ET AL.						
Office Action Summary	Examiner	Art Unit						
	Joseph R. Pokrzywa	2625						
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address						
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tirr ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I.  lely filed  the mailing date of this communicatio  D (35 U.S.C. § 133).						
Status								
1)⊠ Responsive to communication(s) filed on 08 Ju	ne 2006.							
	action is non-final.							
3) Since this application is in condition for allowan		secution as to the merits is	S					
closed in accordance with the practice under E	•							
Disposition of Claims								
4) Claim(s) 1-26 is/are pending in the application.								
4a) Of the above claim(s) is/are withdraw	vn from consideration.							
5)⊠ Claim(s) <u>20,25 and 26</u> is/are allowed.								
6)⊠ Claim(s) <u>1-19 and 21-24</u> is/are rejected.								
7) Claim(s) is/are objected to.								
8) Claim(s) are subject to restriction and/or	election requirement.							
Application Papers								
9) The specification is objected to by the Examiner	r.							
10) The drawing(s) filed on is/are: a) acce	epted or b) objected to by the E	Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(	d).					
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.						
Priority under 35 U.S.C. § 119								
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).						
a) All b) Some * c) None of:	. bassa bassa sasatisa d							
1. Certified copies of the priority documents		N-						
2. Certified copies of the priority documents	·							
Copies of the certified copies of the priori  application from the International Bureau	•	d in this National Stage						
	application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.							
oce the attached detailed office action for a list of	or the certified copies flot receive	u.						
Attachment(s)								
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summary	(PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	te						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5)  Notice of Informal P 6) Other:	atent Application (PTO-152)						
Patent and Trademark Office	-, <u>-, -, -, -, -, -, -, -, -, -, -, -, -, -</u>							

#### **DETAILED ACTION**

## Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/8/06 has been entered.

# Response to Amendment

- 2. Applicant's amendment was received on 6/8/06, and has been entered and made of record. Currently, **claims 1-26** are pending.
- 3. Upon further review of the previously cited prior art of Nakagawa *et al.* (U.S. Patent Number 5,950,148), as well as the current amendment to the claims, the examiner notes that the reference can be interpreted as anticipating independent claims 1 and 14, as currently worded.

# Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-19, and 21-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Nakagawa *et al.* (U.S. Patent Number 5,950,148, cited in the Office action dated 3/8/06).

Regarding *claim 1*, Nakagawa discloses a method for managing at least one electronic apparatus (copying machine 1) comprising the step of causing the electronic apparatus (copying machine 1) to verify identification information of a portable terminal (portable terminal device 30) which demands apparatus management information with respect to the electronic apparatus (column 13, lines 3-6, and column 14, lines 10-19, whereby the process is not started until the operator's ID is entered, thereby verifying identification of a portable terminal), and transmit the apparatus management information that includes apparatus-specific maintenance information of the associated electronic apparatus to the portable terminal which demanded the apparatus management information (see Figs. 5A-5B, and 7, column 10, line 39-column 11, line 27, and column 12, lines 10-22).

Regarding *claim 2*, Nakagawa discloses the method discussed above in claim 1, and further teaches of causing the electronic apparatus to regularly perform a maintenance management of the electronic apparatus and store the apparatus management information (column 11, lines 10-49).

Regarding *claim 3*, Nakagawa discloses the method discussed above in claim 1, and further teaches of causing the portable terminal to transmit the apparatus management information which was acquired to an apparatus management center where apparatus management of a plurality of electronic apparatuses is performed synthetically (column 11, line 10-column 12, line 9).

Regarding *claim 4*, Nakagawa discloses the method discussed above in claim 1, and further teaches of causing the electronic apparatus to transmit the latest apparatus management information to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim 5*, Nakagawa discloses the method discussed above in claim 1, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to consumable goods to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim* 6, Nakagawa discloses the method discussed above in claim 1, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to the latest operating condition to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 12, line 42).

Regarding *claim* 7, Nakagawa discloses the method discussed above in claim 2, and further teaches of causing the portable terminal to transmit the apparatus management information which was acquired to an apparatus management center where apparatus management of a plurality of electronic apparatuses is performed synthetically (column 11, line 10-column 12, line 9).

Regarding *claim 8*, Nakagawa discloses the method discussed above in claim 2, and further teaches of causing the electronic apparatus to transmit the latest apparatus management information to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim 9*, Nakagawa discloses the method discussed above in claim 2, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to consumable goods to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim 10*, Nakagawa discloses the method discussed above in claim 2, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to the latest operating condition to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 12, line 42).

Regarding *claim 11*, Nakagawa discloses the method discussed above in claim 3, and further teaches of causing the electronic apparatus to transmit the latest apparatus management information to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

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Regarding *claim 12*, Nakagawa discloses the method discussed above in claim 3, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to consumable goods to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim 13*, Nakagawa discloses the method discussed above in claim 3, and further teaches of causing the electronic apparatus to transmit the apparatus management information relating to the latest operating condition to the portable terminal in accordance with the identification information of the portable terminal which demanded the apparatus management information with respect to the electronic apparatus (column 10, lines 5-column 11, line 49, and column 12, lines 23-42).

Regarding *claim 14*, Nakagawa discloses an electronic apparatus (host computer 40) comprising apparatus-side communication controlling means (see Fig. 3, being the components of host computer 40) for communicating with at least one portable terminal (portable terminal device 30), the apparatus-side communication controlling means (see Fig. 3) including inside-apparatus management information storage means for storing the apparatus management information of a main body of the electronic apparatus in plural levels (column 10, lines 5-59, and column 14, lines 10-59), identification information storage means for storing identification information to the identify the portable terminal of a communicating party (see Figs. 5A-5B, and 7, column 10, line 39-column 11, line 27, column 12, lines 10-22, and column 14, lines 10-59), and apparatus-side controlling means for identifying the portable terminal in accordance with the

identification information in the identification information storage means when a demand for the apparatus management information of the electronic apparatus from the portable terminal (see Figs. 5A-5B, and 7, column 10, line 39-column 11, line 27, column 12, lines 10-22, and column 14, lines 10-59), and for transmitting the apparatus management information that includes apparatus-specific maintenance information of the associated electronic apparatus of the level in accordance with the portable terminal from the inside-apparatus management information storage means (see Figs. 5A-5B, and 7, column 10, line 39-column 11, line 27, column 12, lines 10-22, and column 14, lines 10-59).

Regarding *claim 15*, Nakagawa discloses the apparatus discussed above in claim 14, and further teaches that the inside-apparatus management information storage means regularly stores maintenance management information (column 10, lines 5-column 12, line 42).

Regarding *claim 16*, Nakagawa discloses the apparatus discussed above in claim 14, and further teaches that the inside-apparatus management information storage means stores the apparatus management information relating to consumable goods (column 10, lines 5-24, and column 12, lines 23-42).

Regarding *claim 17*, Nakagawa discloses the apparatus discussed above in claim 14, and further teaches that the inside-apparatus management information storage means stores the apparatus management information relating to the latest operating condition (column 10, lines 5-column 11, line 49).

Regarding *claim 18*, Nakagawa discloses the apparatus discussed above in claim 15, and Nakagawa further teaches that the inside-apparatus management information storage means

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stores the apparatus management information relating to consumable goods (column 10, line 5-column 12, line 42).

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Regarding *claim 19*, Nakagawa discloses the apparatus discussed above in claim 15, and further teaches that the inside-apparatus management information storage means stores the apparatus management information relating to the latest operating condition (column 10, lines 5-column 11, line 49).

Regarding *claims 21 and 23*, Nakagawa discloses the method and apparatus discussed above in claims 1 and 14, respectively, and further teaches of performing at least one of copying, printing, and facsimile on the electronic apparatus (column 8, line 46-column 9, line 59).

Regarding *claims 22 and 24*, Nakagawa discloses the method and apparatus discussed above in claims 1 and 14, respectively, and further teaches of supplying the apparatus management information without input by a user (column 10, line 5-column 12, line 42).

## Allowable Subject Matter

6. Claims 20, 25, and 26 are allowed.

## **Conclusion**

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Joseph R. Pokrzywa Primary Examiner Art Unit 2625

jrp

JOSEPH R. POKRZYWA
DOMARY EXAMINER